

Fig. 1

AAATGTCAGGATTAACCTCCATTTCAGCTAATC**ATG**GGAGAGATTAAAGTCTCTCCTGATTA TAACTGGTTTAGAGGTACAGTTCCCCTTAAAAAGATTATTGTGGATGATGATGACAGTAAGA TATGGTCGCTCTATGACGCGGGCCCCCGAAGTATCAGGTGTCCTCTCATATTCCTGCCCCCT GTCAGTGGAACTGCAGATGTCTTTTTCCGGCAGATTTTGGCTCTGACTGGATGGGGTTACCG GGTTATCGCTTTGCAGTATCCAGTTTATTGGGACCATCTCGAGTTCTGTGATGGATTCAGAA AACTTTTAGACCATTTACAATTGGATAAAGTTCATCTTTTTGGCGCTTCTTTGGGAGGCTTT TTGGCCCAGAAATTTGCTGAATACACTCACAAATCTCCTAGAGTCCATTCCCTAATCCTCTG CAATTCCTTCAGTGACACCTCTATCTTCAACCAAACTTGGACTGCAAACAGCTTTTGGCTGA TGCCTGCATTTATGCTCAAAAAAATAGTTCTTGGAAATTTTTCATCTGGCCCGGTGGACCCT ATGATGGCTGATGCCATTGATTTCATGGTAGACAGGCTAGAAAGTTTGGGTCAGAGTGAACT GGCTTCAAGACTTACCTTGAATTGTCAAAATTCTTATGTGGAACCTCATAAAATTCGGGACA TACCTGTAACTATTATGGATGTTTTGATCAGAGTGCGCTTTCAACTGAAGCTAAAGAAGAA ATGTACAAGCTGTATCCTAATGCCCGAAGAGCTCATCTGAAACCAGGAGGCAATTTCCCATA CCTGTGCAGAAGTGCAGAGGTCAATCTTTATGTACAGATACATTTGCTGCAATTCCATGGAA CCAAATACGCGGCCATTGACCCATCAATGGTCAGTGCCGAGGAGCTTGAGGTGCAGAAAGGC GGTGTGTTCTTGTATAGTCAGTGGCATCAGCACCCGTCAGCCGGCCTTTTCCTTCAGGTTCG TCAGGCTCACCGGTTCTCACTGTGTCTGGGAAGTAGGACTGATGGTCATCTTCATGACAGGC GGCATCTCCACTAAGCCTGTGTAACTGTTCCCTCTTTGGTTTTCTTAGCTTTTTGAATTTGAA GAAGTACTTTTGAAGACTCCCATTTTAAGAACCGTGCAGATTTTGCTACCAAAAGTCTTCAC CACTGTGTTCTTAAGTGAATGTTAATTTCTGAGGTTTGGGGACTTTGTGGTGGTTTTTTTCTT GATTGCATATCAGGACATTGGTTATTTTATGCTTTCTTGGATATAACCATGATCAGAGTGCC ATGGCCACTACCCCACTGTTTGCTCTCCTGCAAATCAACTGCTTTTAATTTACACTTAAACA AATTGTTTTGAGTGTTAGCTACTGCCTTTCTAGATATTAGTCATTTGGAATAAAAATTCAAT TTC



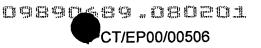


Fig. 2

Met Gly Glu Ile Lys Val Ser Pro Asp Tyr Asn Trp Phe Arg Gly Thr Val Pro Leu Lys Lys Ile Ile Val Asp Asp Asp Ser Lys Ile Trp Ser Leu Tyr Asp Ala Gly Pro Arg Ser Ile Arg Cys Pro Leu Ile Phe Leu Pro Pro Val Ser Gly Thr Ala Asp Val Phe Phe Arg Gln Ile Leu Ala Leu Thr Gly Trp Gly Tyr Arg Val Ile Ala Leu Gln Tyr Pro Val Tyr Trp Asp His Leu Glu Phe Cys Asp Gly Phe Arg Lys Leu Leu Asp His Leu Gln Leu Asp Lys Val His Leu Phe Gly Ala Ser Leu Gly Gly Phe Leu Ala Gln Lys Phe Ala Glu Tyr Thr His Lys Ser Pro Arg Val His Ser Leu Ile Leu Cys Asn Ser Phe Ser Asp Thr Ser Ile Phe Asn Gln Thr Trp Thr Ala Asn Ser Phe Trp Leu Met Pro Ala Phe Met Leu Lys Lys Ile Val Leu Gly Asn Phe Ser Ser Gly Pro Val Asp Pro Met Met Ala Asp Ala Ile Asp Phe Met Val Asp Arg Leu Glu Ser Leu Gly Gln Ser Glu Leu Ala Ser Arg Leu Thr Leu Asn Cys Gln Asn Ser Tyr Val Glu Pro His Lys Ile Arq Asp Ile Pro Val Thr Ile Met Asp Val Phe Asp Gln Ser Ala Leu Ser Thr Glu Ala Lys Glu Glu Met Tyr Lys Leu Tyr Pro Asn Ala Arg Arg Ala His Leu Lys Pro Gly Gly Asn Phe Pro Tyr Leu Cys Arg Ser Ala Glu Val Asn Leu Tyr Val Gln Ile His Leu Leu Gln Phe His Gly Thr Lys Tyr Ala Ala Ile Asp Pro Ser Met Val Ser Ala Glu Glu Leu Glu Val Gln Lys Gly Ser Leu Gly Ile Ser Gln Glu Glu Gln End



Fig. 3

Bco I: 5'-ACCAGCCTCTTGCTGAGTGGAGATG-3'
Bco II: 5'-GACAAGCCGACAACCTTGATTGGAG-3'

Fig. 4

FANCIP1-SP1: 5'-GGGGGCAGGAATATGAGAGG-3'
FANCIP1-SP2: 5'-TTTAAGGGGAACTGTACCTC-3'